

[METHOD AND DEVICE FOR VENTILATION OF GASES IN A COMBUSTION ENGINE]

Abstract of Disclosure

Method and arrangement for distributing exhaust gases or gases which are ventilated from a crankcase or an evaporator of a combustion engine having a cylinder head (8) with intake valves and an intake manifold (3) with a flange (9) for mounting on the cylinder head. The intake manifold is provided with at least one collecting channel (11) which extends across each intake pipe of the intake manifold. The ventilation is made by sucking the gases from the collecting channel (11) directly into each intake pipe through a non-return valve (16, 17, 18, 19) arranged in connection with each intake pipe, which non-return valve is controlled by pressure pulses from the intake valves.